

Converting Colors

Hex(9B95BF)

Have a look what the booklet for
Hex(9B95BF) contains.

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Color

Hex(9B95BF)

Conversions

Conversions Part 1

Format	Color
Hex	9B95BF
RGB	155, 149, 191
RGB Percent	61%, 58%, 75%
CMY	0.3922, 0.4157, 0.2510
CMYK	0.19, 0.22, 0.00, 0.25
HSL	249°, 25%, 67%
HSV	249°, 22%, 75%
XYZ	33.6690, 32.2250, 53.7357
YIQ	155.5820, -9.9060, 14.3340

Conversions

Conversions Part 2

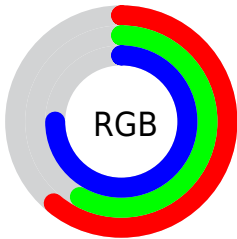
Format	Color
RYB	155, 149, 191
Decimal	10196415
CIELab	63.53, 10.99, -20.93
CIElCh	64, 23.641, 297.690
Yxy	32.2250, 0.2814, 0.2694
Android (android.graphics.Color)	4288386495 (0xFF9B95BF)
YUV	155.5820, 17.4611, -0.5104
Hunter-Lab	56.7671, 6.5272, -16.3869

Details

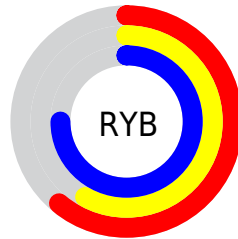
The Hex color **9B95BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9BF95**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D2CBF7**, and **676289** is the 20% darker color. If you saturate the color by 10%, you get **8B82BF**, and if you desaturate by 10%, it is **ABA8BF**.

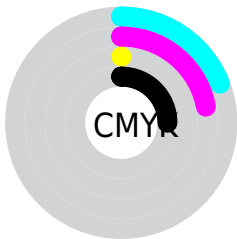
Distribution



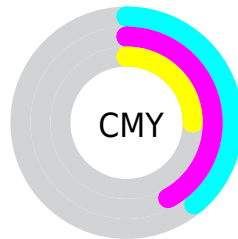
- Red (61%)
- Green (58%)
- Blue (75%)



- Red (61%)
- Yellow (58%)
- Blue (75%)



- Cyan (19%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B95BF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9B95BF by changing the saturation by 10% instead.

■ 9B95BF

■ 9B95BF

FFFFFF

■ 817BA4

■ D2CBF7

■ 676289

■ EEE7FF

■ 4F4B70

■ 373457

■ 201F40

■ 0C072A

■ 000114

■ 000000

■ 9B95BF

■ 9B95BF

8B82BF

ABA8BF

7A6FBF

BCBBBF

6A5CBF

CCCEBF

5A49BF

DCE1BF

4936BF

EDF5BF

3922BF

FDFFBF

280FBF

FFFFBF

1B00BF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7E9CC3



9B95BF



B38EB1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9B95BF



BC9177



67A697

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9B95BF



B9BF95

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7CA383



9B95BF



AB9870

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9B95BF



C48C87



959E74



5BA5AD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9B95BF



BE8BA3



959E74



6DA590

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9B95BF



E9E6F7



95B9BF



74737D



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9B95BF



C0B7F7



B095BF



56555E



17009E



04001F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BF95B9



F7B7EE



A4BF95



5E555D



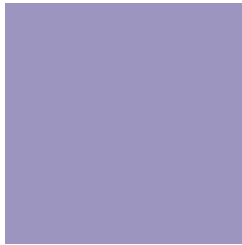
9E0088



1F001A

Previews

White Background



This preview shows how the Hex color 9B95BF looks on a white background.

Color Contrast Check

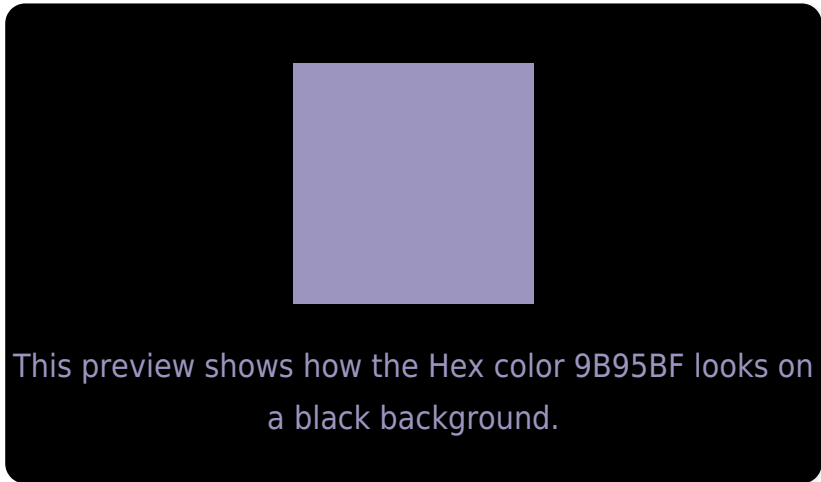
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9B95BF Background



This preview shows how black text looks on a background with the Hex color 9B95BF.



This preview shows how white text looks on a background with the Hex color 9B95BF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
9B95BF

Protanopia
9098C1

Deuteranopia
9697BF



Tritanopia
969AA6

Trichromacy



Original Color
9B95BF

Protanomaly
9497C0

Deuteranomaly
9896BF

Tritanomaly
9898AF

Monochromacy



Original Color
9B95BF

Achromatopsia
9C9C9C

Achromatomaly
9C99A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B95BF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9B95BF looks like.

```
.text, #text, p{  
    color:#9B95BF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9B95BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B95BF
}
```

Border

The CSS property to change the border of an element to Hex 9B95BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

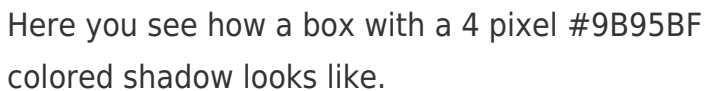
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B95BF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9B95BF }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9B95BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B95BF; -webkit-box-shadow:4px 4px  
4px 4px #9B95BF; box-shadow:4px 4px 4px  
4px #9B95BF }
```

Background

The CSS property to change the background color of an element to Hex 9B95BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B95BF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9B95BF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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